

Substitute for Form 1449 A &amp; B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

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## Complete if Known

Application Number	09/896,116
Confirmation Number	5085
Filing Date	July 2, 2001
First Named Inventor	Takeo SEINO
Art Unit	2853
Examiner Name	Charles W. Stewart, Jr.
Attorney Docket Number	Q65302

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
LS		US 5,967,045		10/19/1999	Staiger et al.
LS		US 5,980,021		11/9/1999	Nagoshi et al.
LS		US 5,907,341		5/25/1999	Miyazawa
		US			
		US			
		US			
		US			
		US			
		US			

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
LS		EPO	0 694 414 A2		01/31/1996	Hewlett-Packard Company	—
LS		EPO	1 000 753 A1		5/17/2000	Seiko Epson Corp.	—
LS		GB	2 306 401 A		5/7/1997	Seiko Epson Corp.	—

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
LS		PATENT ABSTRACTS OF JAPAN, vol. 2000, no. 07, 29 September 2000 & JP 2000 094715 A (Seiko Epson Corp.), 4 April 2000 (2000-04-04) abstract	—

Examiner Signature

Date Considered

5/5/03

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.

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				Application Number	09/896,116
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		US			
		US			
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
<i>LS</i>		JP	2000-141685	A	05/23/2000		No
<i>LS</i>		JP	5-193127	A	08/03/1993		No

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature	<i>Charles Stewart Jr.</i>	Date Considered	5/5/03
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